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Fig. 1A:

I 1 G A/S A ~~GA~~ G E A N G N Q* P F A A N N A 18
 II 5' 110 GGT GCT GCT TAA GGA GAA GCT AAT GGT AAT TTA CCT TTC GCA GCA AAT AAT GCT 164
 III 5' 1 ~~GCA~~ ~~TGC~~ GCT ~~GAG~~ GGA GAA GCT AAT GGT AAT ~~GAG~~ CCT TTC GCA GCA AAT AAT GCT 54
 BamHI
 A R G I [C V P C Q I N R V G S V/G T N 36
 GCT AGA GGT ATA TGT GTA CCA TGC CAA ATA AAC AGA GTA GGC TCT GTT ACC AAT 218
 GCT AGA GGT ATA TGT GTA CCA TGC CAA ATA AAC AGA GTA GGC TCT ~~GCT~~ ~~ACC~~ AAT 108
 KpnI
 A G D L A T L A T Q* C S T ~~GA~~ C P T G 54
 GCA GGT GAC TTA GCT ACT TTA GCC ACA TAA TGC ACT ACT TAA TGT CCT ACT GGC 272
 GCA GGT GAC TTA GCT ACT TTA GCC ACA ~~GAG~~ TGC AGT ACT ~~GAG~~ TGT CCT ACT GGC 162
 T A L D D G V T D V F D R S A A ~~GA~~ C 72
 ACT GCA CTT GAT GAT GGA GTG ACA GAT GTT TTT GAT AGA TCA GCC GCA TAA TGT 326
 ACT GCA CTT GAT GAT GGA GTG ACA GAT GTT TTT GAT ~~AGA~~ ~~TCA~~ GCC GCA ~~GAG~~ TGT 216
 Sau3AI
 V K C K P N F Y Y N G G S P Q* G E A 90
 GTT AAA TGC AAA CCT AAC TTT TAC TAT AAT GGT GGT TCT CCT TAA GGT GAA GCT 380
 GTT AAA TGC AAA CCT AAC TTT TAC TAT AAT GGT GGT TCT CCT ~~GAG~~ GGT GAA GCT 270
 P G V Q* V F A A G A A] A G V/I* 105
 CCT GGC GTT TAA GTT TTT GCT GCT GGT GCT GCC GCT GCA GGT GTT G 426 3'
 CCT GGC GTT ~~GAG~~ GTT TTT GCT GCT GGT GCT GCC GCT GCA ~~GGA~~ ~~GTT~~ G 316 3'
 EcoRI



Fig. 1B.

Segment 1:

5' ggcggatccggtcaggagaaagctaattggtatcagcccttcgcagcaaatatgctgctagaggt 3'
BamHI

3' ttacgacgattctccatatacacatggtacggttaattgtctcatccgagacgaatggcca 5'
KpnI

Segment 2:

5' accggtaccaatgcagggtgacttagctacttttagccacacaaatgcagtaactcagtgctcctactggc 3'
KpnI

Segment 3:

5' cctgatacggccgacagtgctgttaaatgcaaaccttaacttttactataatggtggttctcctcagggt 3'
Sau3AI

3' ccagaggagtccccacttcgaggacggcaagttcaaaaacgacgacggcgacgtccttaagcg 5'
EcoRI

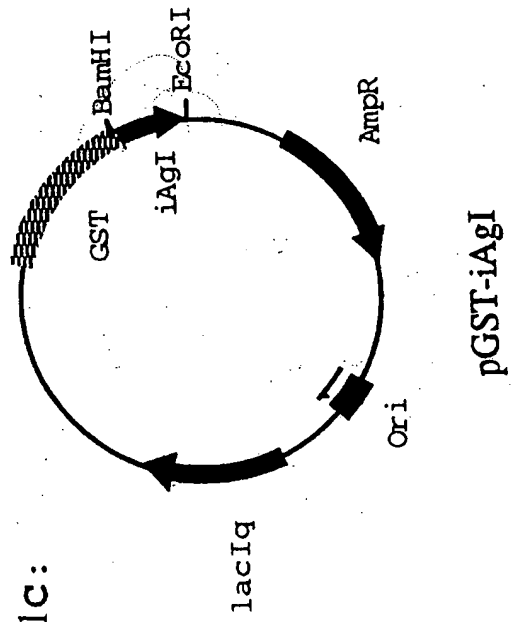


Fig. 1C:

Fig. 2 A:

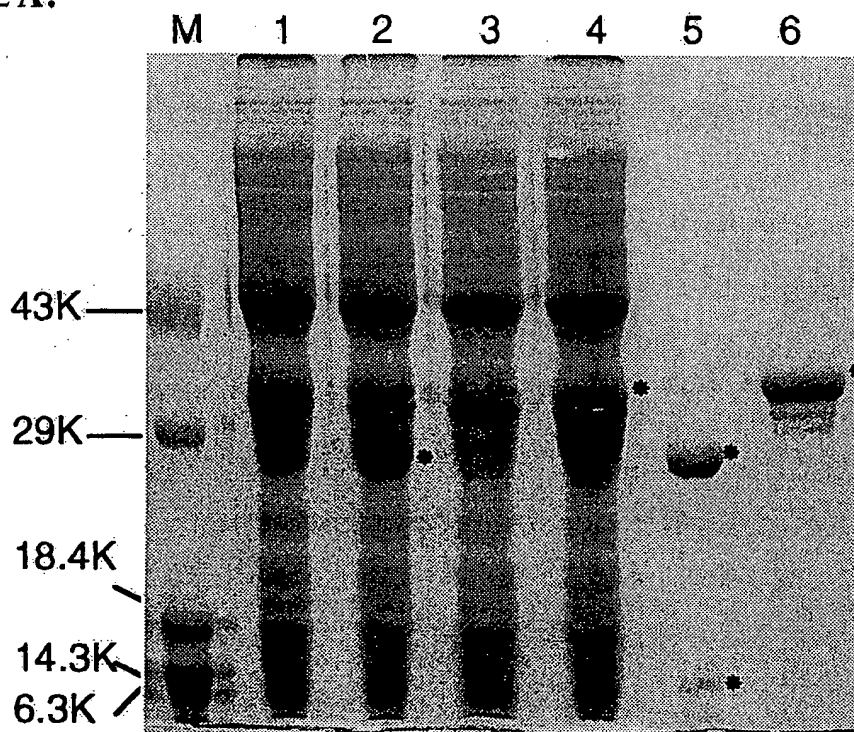


Fig. 2 B:

